




Flat panel display

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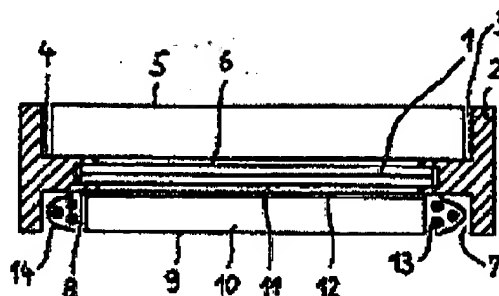
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Abstract of EP0854318

The matrix (1) is situated between a glass front plate (5) and a flat back-lighting arrangement (9) of a diffusor (10) and a lenticular or prismatic film (12). Opposite ends of the diffusor are lit by sets of three parallel cold strip lamps (13) with reflectors (14).

The air gaps (6,11) are maintained on both sides of the matrix and their width is between one-tenth and one-fifth of the thickness of the front plate. The entire assembly is mounted in a frame (2) with an abutment (4) against which the front plate is recessed (3).



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